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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27

3.  Specification [Total Pages **44**]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Reference to prior art cited in the application, if any
- Reference to sequence listing, if any, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets **10**]

5. Oath or Declaration [Total Pages ]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/division with Box 17 completed)

i.  **DELETION OF INVENTOR(S)**  
Signature and date of each inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, for which a oath or declaration is supplied under Box 5b, is considered part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico			
Address	2101 L Street NW			
City	Washington	State	District of <i>Columbia</i>	Zip Code
Country	United States of America	Telephone	(202) 785-9700	Fax (202) 887-0689

Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature	<i>Thomas J. D'Amico</i>		Date December 7, 2000

12/07/00  
14803 U.S. PTO

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09/730780  
12/07/00

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,630.00)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	December 7, 2000
First Named Inventor	A. K. Porterfield
Examiner Name	Not Yet Assigned
Group Art Unit	N/A
Attorney Docket No.	M4065 0404/P404

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit  
Account  
Number

04-1073

Please  
Account  
NameDickstein Shapiro Morin &  
Oshinsky LLPX Charge Any Additional  
Fee Required Under  
37 CFR 1.16 and 1.17 Applicant claims small  
entity status. See  
37 CFR 1.272.  Payment Enclosed Check  Credit Card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

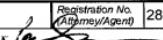
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65		Surcharge - late filing fee or oath	
127	50	227	25		Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130		Non-English specification	
147	2,520	147	2,520		Requesting publication of SIR prior to Examiner action	
112	920*	112	920*		Requesting publication of SIR after Examiner action	
113	1,840*	113	1,840*		Extension for request for ex parte reexamination	
115	110	215	55		Extension for reply within first month	
116	390	216	195		Extension for reply within second month	
117	890	217	445		Extension for reply within third month	
118	1,390	218	695		Extension for reply within fourth month	
120	1,890	223	945		Extension for reply within fifth month	
119	310	219	155		Notice of Appeal	
120	310	220	155		Filing a brief in support of an appeal	
121	270	221	135		Request for oral hearing	
138	1,510	138	1,510		Petition to institute a public use proceeding	
140	110	240	55		Petition to revive -- unavoidable	
141	1,240	241	620		Petition to revive - unintentional	
142	1,240	242	620		Utility issue fee (or reissue)	
143	440	243	220		Design issue fee	
144	600	244	300		Plant issue fee	
122	130	122	130		Petitions to the Commissioner	
123	50	123	50		Petitions related to provisional applications	
126	240	126	240		Submission of Information Disclosure Stmt	
581	40	581	40		Recording each patent assignment per property (times number of properties)	4 0
145	710	246	355		Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355		For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355		Request for Continued Examination (RCE)	
169	900	169	900		Request for expedited examination of a design application	
Other fee (specify) _____						

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 740)

## SUBMITTED BY

## Complete if applicable

Name (print/type)	Thomas J. D'Amico	Registration No. Attorney/Agent	28,371	Telephone	(202) 828-2232
Signature				Date	December 7, 2000

\*\*or number previously paid, if greater; For Reissues, see above